

Day : Thursday  
Date: 5/25/2006

Time: 10:15:27

# **PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = POLK

First Name = CHARLES

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10626022</u>	Not Issued	71	07/24/2003	System and method for interleaving and transmitting forward error correction code words	POLK, CHARLES E.
<u>10667942</u>	Not Issued	71	09/22/2003	System and method for interleaving forward error correction code words across multiple communication connections	POLK, CHARLES E.
<u>10668030</u>	Not Issued	41	09/22/2003	Data communication system and method for selectively implementing forward error correction	POLK, CHARLES E.
<u>11093520</u>	Not Issued	30	03/30/2005	Discrete multi-tone (DMT) system and method that communicates a data pump data stream between a general purpose CPU and a DSP via a buffering scheme	POLK, CHARLES E.
<u>07091615</u>	<u>4852122</u>	150	08/31/1987	MODEM SUITED FOR WIRELESS COMMUNICATION CHANNEL USE	POLK, CHARLES E.
<u>08278293</u>	Not Issued	166	07/21/1994	CONTENTION RESOLUTION METHOD FOR A SHARED ACCESS BUS	POLK, CHARLES E.
<u>08278294</u>	<u>5557735</u>	150	07/21/1994	COMMUNICATION SYSTEM FOR A NETWORK AND METHOD FOR CONFIGURING A CONTROLLER IN A COMMUNICATION NETWORK	POLK, CHARLES E.
<u>08278296</u>	Not Issued	161	07/21/1994	COMMUNICATION SYSTEM WITH SERIAL CONTENTION RESOLUTION AND PARALLEL DATA BUS	POLK, CHARLES E.

<u>08285260</u>	Not Issued	166	08/03/1994	ADVANCED COMMUNICATION SYSTEM ARCHITECTURE	POLK, CHARLES E.
<u>08505425</u>	<u>5845095</u>	150	07/21/1995	METHOD AND APPARATUS FOR STORING AND RESTORING CONTROLLER CONFIGURATION INFORMATION IN A DATA COMMUNICATION SYSTEM	POLK, CHARLES E.
<u>08559887</u>	<u>5661726</u>	150	11/20/1995	ADVANCED COMMUNICATION SYSTEM ARCHITECTURE	POLK, CHARLES E.
<u>08672886</u>	Not Issued	161	06/28/1996	APPARATUS AND METHOD FOR DYNAMIC DESOURCE ALLOCATION IN A COMMUNICATION SYSTEM	POLK, CHARLES E.
<u>09398707</u>	<u>6892339</u>	150	09/20/1999	DISCRETE MULTI-TONE (DMT) SYSTEM AND METHOD THAT COMMUNICATES A DATA PUMP DATA STREAM BETWEEN A GENERAL PURPOSE CPU AND A DSP VIA A BUFFERING SCHEME	POLK, CHARLES E.
<u>09502595</u>	Not Issued	160	02/11/2000	System and method for an automated exchange	POLK, CHARLES W.
<u>09706384</u>	Not Issued	161	11/03/2000	System and method for an automated exchange	POLK, CHARLES W.
<u>09706416</u>	Not Issued	161	11/03/2000	System and method for an automated exchange	POLK, CHARLES W.
<u>11169443</u>	Not Issued	20	06/29/2005	Artificial trading agent that encourages trader participation in automated markets	POLK, CHARLES W.
<u>60584781</u>	Not Issued	159	06/30/2004	Artificial trading agent that encourages trader participation in automated markets	POLK, CHARLES W.
<u>60119888</u>	Not Issued	159	02/12/1999	CALL MARKET FOR TRADING SECURITIES	POLK, CHARLES W.
<u>08827123</u>	<u>5751974</u>	250	03/27/1997	CONTENTION RESOLUTION FOR A SHARED ACCESS BUS	POLK,, CHARLES E.

Inventor Search Completed: No Records to Display.

Search Another: Inventor  Last Name  First Name

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1151	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (unit\$1 or module\$1 or device\$1 or means or codeword\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:47
L2	84	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (unit\$1 or module\$1 or device\$1 or means or codeword\$1) same (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:49
L3	153	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (system or unit\$1 or module\$1 or device\$1 or means or codeword\$1) same (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:50
L4	38	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (system or unit\$1 or module\$1 or device\$1 or means or codeword\$1) same (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system))) same (permut\$5 or interleav\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:56
L5	22	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (system or unit\$1 or module\$1 or device\$1 or means or codeword\$1) same ((transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system))) near10 (permut\$5 or interleav\$4))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:56
L6	13	(FEC or (forward adj1 error adj1 correction) or ECC) adj2 (system or unit\$1 or module\$1 or device\$1 or means or codeword\$1) near10 ((transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system))) near10 (permut\$5 or interleav\$4))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 09:57
L10	304	((FEC or (forward adj1 error adj1 correction) or ECC) near5 (codeword\$1 or code\$1)) near5 interleav\$4	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:00

## EAST Search History

L11	57	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) and ((transmi\$5 adj2 (unit\$1 or module\$1 or device\$1 or means or system)) near10 (permut\$5 or interleav\$4))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:04
L12	126	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) and ((transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system))) near10 (permut\$5 or interleav\$4))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:05
L13	227	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) same (permut\$5 or interleav\$4)) and (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:08
L14	98	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) same (permut\$5 or interleav\$4)) same (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:09
L15	13	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) near10 (permut\$5 or interleav\$4)) near10 (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/25 10:12
L16	30	((FEC or (forward adj1 error adj1 correction) or ECC) adj2 (codeword\$1 or code\$1)) near10 (permut\$5 or interleav\$4)) near10 (transmitter or (transmission adj2 (unit\$1 or module\$1 or device\$1 or means or system)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:13
L23	18	polk-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:23

## EAST Search History

L25	36	colman-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:23
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## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **A HARQ scheme for combating burst-errors due to power control gaps in satellite systems**  
Wenzhen Li; Choi Look Law; Fan Yang;  
[Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE](#)  
Volume 4, 25-29 Nov. 2001 Page(s):2703 - 2708 vol.4  
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- ☐ 2. **An adaptive hybrid-ARQ scheme combating burst-errors caused by power fading in Ka-band LEO satellite systems**  
Wenzhen Li; Dubey, V.K.; Choi Look Law;  
[Military Communications Conference, 2001. MILCOM 2001. Communications for the New Millennium: Creating the Information Force. IEEE](#)  
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- ☐ 3. **A low complexity FEC scheme based on the intersection of interleaved burst errors**  
Pothier, O.; Brunel, L.; Boutros, J.;  
[Vehicular Technology Conference, 1999 IEEE 49th](#)  
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- ☐ 4. **Improving wireless link throughput via interleaved FEC**  
Ling-Jyh Chen; Sun, T.; Sanadidi, M.Y.; Gerla, M.;  
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- ☐ 5. **An iterative multiuser decoder for near-capacity communications**  
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- 6. **Statistical multiplexing and QoS provisioning for real-time traffic on wirel**  
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- 7. **Traffic multiplexing and service guarantees on a Rayleigh faded wireless**  
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- 8. **Effect of interleaving and FEC on the throughput of CDMA unslotted ALO**  
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- 10. **TURBO-BLAST for high-speed wireless communications**  
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- 11. **A high efficiency channel estimation and equalisation strategy for a broa**  
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16. **Motion-based interactive video coding and delivery over wireless IP network**  
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- └ **20. Triple-mode MAP/VA timing analysis for unified convolutional/turbo decc**  
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- └ **21. Reliable wireless multicast using fast low-density codes**  
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